Gary Brian Evans, et al.

Appl. No.:

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In the Claims:

A listing of the claims, with Claims 2-22, 24 and 25 as currently amended and Claim 28 as cancelled, is presented below.

1. (Original) A compound of the formula (I):

wherein:

V is selected from CH₂ and NH, and W is selected from NR¹ and NR²; or V is selected from NR¹ and NR², and W is selected from CH₂ and NH;

X is selected from CH₂ and CHOH in the R or S-configuration;

Y is selected from hydrogen, halogen and hydroxy, except where V is selected from NH, NR¹ and NR² then Y is hydrogen;

Z is selected from hydrogen, halogen, hydroxy, SQ, OQ and Q, where Q is an optionally substituted alkyl, aralkyl or aryl group;

R¹ is a radical of the formula (II)

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R² is a radical of the formula (III)

A is selected from N, CH and CR, where R is selected from halogen, optionally substituted alkyl, aralkyl or aryl, OH, NH₂, NHR³, NR³R⁴ and SR⁵, where R³, R⁴ and R⁵ are each optionally substituted alkyl, aralkyl or aryl groups;

B is selected from OH, NH₂, NHR⁶, SH, hydrogen and halogen, where R⁶ is an optionally substituted alkyl, aralkyl or aryl group;

D is selected from OH, NH₂, NHR⁷, hydrogen, halogen and SCH₃, where R⁷ is an optionally substituted alkyl, aralkyl or aryl group;

E is selected from N and CH;

Gary Brian Evans, et al.

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G is selected from CH₂ and NH, or G is absent, provided that where W is NR¹ or NR² and G is NH then V is CH₂, and provided that where V is NR¹ or NR² and G is NH then W is CH₂,

or a tautomer thereof, or a pharmaceutically acceptable salt thereof, or an ester thereof, or a prodrug thereof.

- 2. (Currently Amended) A compound as claimed in claim 1, where Z is selected from hydrogen, halogen, hydroxy, SQ and OQ.
- 3. (Currently Amended) A compound as claimed in claim 1, or claim 2 where V is CH₂.
- 4. (Currently Amended) A compound as claimed in any one of claims 1 to 3 claim 1, where X is CH_2 .
- 5. (Currently Amended) A compound as claimed in any one of claims 1 to 4 claim 1, where G is CH₂.
- 6. (Currently Amended) A compound as claimed in any one of claims 1 to 5 claim 1, where Z is OH.
- 7. (Currently Amended) A compound as claimed in any one of claims 1 to 5 <u>claim 1</u>, where Z is SQ.
- 8. (Currently Amended) A compound as claimed in any one of claims 1, 3, 4 or 5 claim 1, where Z is Q.
- 9. (Currently Amended) A compound as claimed in any one of claims 1 to 8 claim 1, where W is NR¹.

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- 10. (Currently Amended) A compound as claimed in any one of claims 1 to 8 claim 1, where W is NR².
- 11. (Currently Amended) A compound as claimed in any one of claims 1 to 8 claim 1, where W is selected from NH, NR¹ or NR² and X is CH₂.
- 12. (Currently Amended) A compound as claimed in any one of claims 1, 2, 3, 4, 5, 6 or 9 claim 1, where V, X and G are all CH_2 , Z is OH and W is NR^1 .
- 13. (Currently Amended) A compound as claimed in any one of claims 1, 2, 3, 4, 5, 7 or 9 claim 1, where V, X and G are all CH_2 , Z is SQ and W is NR^1 .
- 14. (Currently Amended) A compound as claimed in any one of claims 1 to 13 claim 1, where Y is hydrogen.
- 15. (Currently Amended) A compound as claimed in any one of claims 1 to 13 <u>claim 1</u>, where Y is hydroxy.
- 16. (Currently Amended) A compound as claimed in any one of claims 1 to 15 <u>claim 1</u>, where B is hydroxy.
- 17. (Currently Amended) A compound as claimed in any one of claims 1 to 15 claim 1, where B is NH_2 .
- 18. (Currently Amended) A compound as claimed in any one of claims 1 to 17 <u>claim 1</u>, where A is CH.
- 19. (Currently Amended) A compound as claimed in any one of claims 1 to 17 claim 1, where A is N.

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Appl. No.:

10/524,995 (National Stage of PCT/NZ2003/000186)

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- 20. (Currently Amended) A compound as claimed in any one of claims 1 to 19 claim 1, where D is H.
- 21. (Currently Amended) A compound as claimed in any one of claims 1 to 19 claim 1, where D is NH_2 .
- 22. (Currently Amended) A compound as claimed in any one of claims 1 to 21 claim 1, where E is N.
 - 23. (Original) A compound as claimed in claim 1, which is:
- (3R,4R)-1-[(9-deazahypoxanthin-9-yl)methyl]-3-hydroxy-4-(hydroxymethyl)pyrrolidine;
- (3R,4R)-1-[(9-Deazaadenin-9-yl)methyl]-3-hydroxy-4-(hydroxylmethyl)pyrrolidine;
- (3R,4R)-1-[(8-aza-9-deazahypoxanthin-9-yl)methyl]-3-hydroxy-4-(hydroxymethyl) pyrrolidine;
- (3R,4R)-1-[(8-aza-9-deazaadenin-9-yl)methyl]-3-hydroxy-4-(hydroxymethyl)pyrrolidine;
- (3R,4S)-1-[(9-deazaadenin-9-yl)methyl]-3-hydroxy-4-(2-phenylethyl)pyrrolidine;
- (3S,4R)-1-[(9-deazahypoxanthin-9-yl)methyl]-3,4-dihydroxy-4-methylthiomethyl pyrrolidine;
- (3R,4S)-1-[(9-deazahypoxanthin-9-yl)methyl]-3-hydroxy-4-(methylthiomethyl) pyrrolidine;
- N-(9-Deazahypoxanthin-9-yl)-1,4-dideoxy-1,4-imino-D-ribitol;
- N-(9-deazahypoxanthin-9-yl)methyl-1,4-dideoxy-1,4-imino-D-ribitol;
- (3R,4R)-3-hydroxy-4-hydroxymethyl-1-(hypoxanthin-9-yl)pyrrolidine;
- (3R,4S)-1-[(9-deazaadenin-9-yl)methyl]-3-hydroxy-4-(methylthiomethyl)pyrrolidine;
- (3R,4S)-1[(9-deazaadenin-9-yl)methyl]-3-hydroxy-4-(benzylthiomethyl)pyrrolidine;
- (3R,4S)-1-[(8-aza-9-deezaadenin-9-yl)methyl]-3-hydroxy-4-(benzylthiomethyl) pyrrolidine;
- (3R,4R)-1-[(9-deazaguanin-9-yl)methyl]-3-hydroxy-4-(hydroxymethyl)pyrrolidine;
- (3R,4S)-1-[(9-deazaadenin-9-yl)methyl]-3-hydroxy-4-(4-chlorophenylthiomethyl) pyrrolidine;

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(3R,4R)-1-[(6-chloro-9-deazapurin-9-yl)methyl]-3-hydroxy-4-(hydroxymethyl) pyrrolidine;

- (3R,4R)-1-[(6-azido-9-deazapurin-9-yl)methyl]-3-hydroxy-4-(hydroxymethyl) pyrrolidine; or
- (3R,4R)-1-[(9-deezaadenin-9-yl)methyl]-3-acetoxy-4-(acetoxymethyl)pyrrolidine; or a pharmaceutically acceptable salt thereof, or an ester thereof, or a prodrug thereof.
- 24. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically effective amount of a compound as claimed in any one of claims 1 to 23 claim 1.
- 25. (Currently Amended) A method of treating a disease or condition in which it is desirable to inhibit purine phosphoribosyltransferase, purine nucleoside phosphorylase, 5'-methylthio adenosine phosphorylase, 5'-methylthioadenosine nucleosidase and/or nucleoside hydrolase comprising administering a pharmaceutically effective amount of a compound as claimed in any one of claims 1 to 23 claim 1 to a patient requiring treatment.
- 26. (Original) The method of claim 25, where the disease or condition is cancer, bacterial infection, protozoal infection or a T-cell mediated disease.
- 27. (Original) The method of claim 26, where the T-cell mediated disease is psoriasis, arthritis or transplant rejection.
- 28. (Cancelled) The use of a compound as claimed in any one of claims 1 to 23 in the manufacture of a medicament for treating a disease or condition in which it is desirable to inhibit purine phosphoribosyltransferase, purine nucleoside phosphorylase, 5'-methylthioadenosine phosphorylase, 5'-methylthioadenosine nucleosidase and/or nucleoside hydrolase.